

[illegible]

.....

```
RRRRRRRR      EEEEEEEEEEE  SSSSSSSSS  AAAAAA  CCCCCCCC  CCCCCCCC
RRRRRRRR      EEEEEEEEEEE  SSSSSSSSS  AAAAAA  CCCCCCCC  CCCCCCCC
RR      RR     EE      SS      AA      AA  CC      CC
RR      RR     EE      SS      AA      AA  CC      CC
RR      RR     EE      SS      AA      AA  CC      CC
RR      RR     EE      SS      AA      AA  CC      CC
RRRRRRRR      EEEEEEEEEEE  SSSSSSS  AA      AA  CC      CC
RRRRRRRR      EEEEEEEEEEE  SSSSSSS  AA      AA  CC      CC
RR      RR     EE      SS      AAAAAAAAAA  CC      CC
RR      RR     EE      SS      AAAAAAAAAA  CC      CC
RR      RR     EE      SS      AA      AA  CC      CC
RR      RR     EE      SS      AA      AA  CC      CC
RR      RR     EEEEEEEEEEE  SSSSSSSSS  AA      AA  CCCCCCCC  CCCCCCCC
RR      RR     EEEEEEEEEEE  SSSSSSSSS  AA      AA  CCCCCCCC  CCCCCCCC
```

```
LL      IIIIII  SSSSSSSSS
LL      IIIIII  SSSSSSSSS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SSSSSSS
LL      II      SSSSSSS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SS
LLLLLLLLLL  IIIIII  SSSSSSSSS
LLLLLLLLLL  IIIIII  SSSSSSSSS
```

```
0001 0
0002 C MODULE RESACC (LANGUAGE (BLISS32) ,
0003          IDENT = 'V04-000' ,
0004          ) =
0005 1 BEGIN
0006 1
0007 1 *****
0008 1 *
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0026 1 *
0027 1 *****
0028 1
0029 1
0030 1 ++
0031 1
0032 1 FACILITY: MTAACP
0033 1
0034 1 ABSTRACT:
0035 1     This module restores the file access to what was originally requested
0036 1
0037 1
0038 1 ENVIRONMENT:
0039 1
0040 1     STARLET operating system, including privileged system services
0041 1     and internal exec routines.
0042 1
0043 1 --
0044 1
0045 1
0046 1
0047 1 AUTHOR: D. H. GILLESPIE,      CREATION DATE: 06-AUG-1977
0048 1
0049 1 MODIFIED BY:
0050 1
0051 1     V02-002 REFORMAT      Maria del C. Nasr      30-Jun-1980
0052 1
0053 1 **
0054 1
0055 1 LIBRARY 'SYSS$LIBRARY:LIB.L32';
0056 1
0057 1 REQUIRE 'SRC$:MTADEF.B32';
```

RESACC
V04-000

: 58
: 59
: 60

0441 1
0442 1 LOCK_CODE;
0443 1

6 7
16-Sep-1984 02:31:30
14-Sep-1984 12:46:48

VAX-11 Bliss-32 V4.0-742
[MTAACP.SRC]RESACC.B32;1

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REI
VO


```
62 0444 1 GLOBAL ROUTINE RESTORE_ACCESS : COMMON_CALL NOVALUE =
63 0445 1
64 0446 1 ++
65 0447 1
66 0448 1 FUNCTIONAL DESCRIPTION:
67 0449 1 This routine restores the file access to what was originally requested
68 0450 1 and restores mapping pointer
69 0451 1
70 0452 1 CALLING SEQUENCE:
71 0453 1 RESTORE_ACCESS()
72 0454 1 called in kernel_mode
73 0455 1
74 0456 1 INPUT PARAMETERS:
75 0457 1 none
76 0458 1
77 0459 1 IMPLICIT INPUTS:
78 0460 1 CURRENT_WCB - address of current window control block
79 0461 1 this code is locked into core because it runs at synch level
80 0462 1 to synchronize with QIO code
81 0463 1
82 0464 1 OUTPUT PARAMETERS:
83 0465 1 none
84 0466 1
85 0467 1 IMPLICIT OUTPUTS:
86 0468 1 file access restored
87 0469 1
88 0470 1 ROUTINE VALUE:
89 0471 1 none
90 0472 1
91 0473 1 SIDE EFFECTS:
92 0474 1 none
93 0475 1
94 0476 1 --
95 0477 1
96 0478 2 BEGIN
97 0479 2
98 0480 2 EXTERNAL REGISTER
99 0481 2 COMMON_REG;
100 0482 2
101 0483 2 EXTERNAL
102 0484 2 CURRENT_UCB : REF BBLOCK, ! address of current unit control block
103 0485 2 CURRENT_WCB : REF BBLOCK; ! address of current window control block
104 0486 2
105 0487 2 ! about to change access to file
106 0488 2
107 0489 2 SET IPL(IPL$ SYNCH); ! synchronize with QIO
108 0490 2 CURRENT_WCB[WCB$V_READ] = 1; ! always get read access
109 0491 2 CURRENT_WCB[WCB$V_WRITE] = .CURRENT_WCB[WCB$V_WRITEAC];
110 0492 2
111 0493 2 ! restore mapping pter
112 0494 2
113 0495 2 CURRENT_WCB[WCB$W_NMAP] = 1;
114 0496 2 (CURRENT_WCB[WCB$W_P1_COUNT]) < 0, 32 > = .CURRENT_UCB;
115 0497 2 SET IPL(0); ! lower IPL
116 0498 2 CURRENT_WCB[WCB$V_LOGICEOVS] = 0;
117 0499 1 END;
```

```

                                0000 00000
                                08 DA 00002
OB  A0          01          0000G CF D0 00005
                                01 88 0000A
                                15 A0 F0 0000E
                                01 B0 00015
                                30 A0 0000G CF D0 00019
                                00 DA 0001F
                                02 8A 00022
                                04 00026
                                12
                                50
                                0B A0
                                01
                                16 A0
                                30 A0
                                12
                                0B AB
```

```

.TITLE RESACC
.IDENT \V04-000\
.EXTRN CURRENT_UCB, CURRENT_WCB
.PSECT $LOCKEDC1$,NOWRT,2
.ENTRY RESTORE_ACCESS, Save nothing
MTPR #8, #18
MOVL CURRENT_WCB, R0
BISB2 #1, 11(R0)
INSV 21(R0), #1, #1, 11(R0)
MOVW #1, 22(R0)
MOVL CURRENT_UCB, 48(R0)
MTPR #0, #18
BICB2 #2, 11(CURRENT_VCB)
RET
```

0444
0489
0490
0491
0495
0496
0497
0498
0499

; Routine Size: 39 bytes, Routine Base: \$LOCKEDC1\$ + 0000

```

: 118 0500 1
: 119 0501 1 END
: 120 0502 1
: 121 0503 0 ELUDOM
```

PSECT SUMMARY		
Name	Bytes	Attributes
\$LOCKEDC1\$	39	NOVEC,NOWRT, RD , EXE,NOSHR, LCL, REL, CON,NOPIC,ALIGN(2)

Library Statistics					
File	Total	Symbols Loaded	Percent	Pages Mapped	Processing Time
_\$255\$DUA28:[SYSLIB]LIB.L32;1	18619	11	0	1000	00:01.8

; COMMAND QUALIFIERS
; BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/LIS=LISS:RESACC/OBJ=OBJ\$:RESACC MSRC\$:RESACC/UPDATE=(ENH\$:RESACC)

RESACC
V04-000

J 7
16-Sep-1984 02:31:30
14-Sep-1984 12:46:48

VAX-11 Bliss-32 V4.0-742
[MTAACP.SRC]RESACC.B32;1

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: Size: 39 code + 0 data bytes
: Run Time: 00:05.5
: Elapsed Time: 00:15.4
: Lines/CPU Min: 5477
: Lexemes/CPU-Min: 22388
: Memory Used: 65 pages
: Compilation Complete

RE
VO

0256

AH-BT13A-SE
VAX/VMS V4.0

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